

Claims

The claims in the Application comprise the following:

1. (Currently cancelled).
2. (Currently cancelled).
3. (Currently cancelled).
4. (Currently cancelled).
5. (Currently cancelled).
6. (Currently cancelled).
7. (Cancelled).
8. (Cancelled).

9. (New) A method for reliably communicating content via a public communication network, the method comprising the steps of:

receiving content for communication via the public communication network;

dividing the received content into a plurality of datagrams, each datagram comprising a respective portion of the content and a sequentially assigned sequence number indicative of the relationship of said content portion to said content;

transmitting each datagram via the public communication network using User Datagram Protocol (UDP);

receiving a datagram transmitted via the public communication network using UDP;

storing the content portion of the received datagram in a location corresponding to the sequence number thereof;

if the content portion of the received datagram is the not next sequential portion of the content:

transmitting, via the public communication network, a request to transmit at least said next sequential content portion via the public communication network;

receiving said request and, in response thereto, transmitting said requested at least next sequential content portion via the public communication network using Transmission Control Protocol (TCP);

receiving said requested at least next sequential content portion transmitted via the public communication network using TCP; and

storing the received at least next sequential content portion in a location corresponding to the sequence thereof; and

presenting the stored content portions in accordance with the sequence numbers thereof.

10. (New) A system for reliably communicating content via a public communication network, the system comprising:

a content server adapted to:

receive content for communication via the public communication network;

divide the received content into a plurality of datagrams, each datagram comprising a respective portion of the content and a sequentially assigned sequence number indicative of the relationship of said content portion to said content;

transmit each datagram via the public communication network using User Datagram Protocol (UDP); and

receive, via the public communication network, a request to transmit at least said next sequential content portion via the public communication network, and, in response thereto, transmit said requested at least next sequential content portion via the public communication network using Transmission Control Protocol (TCP);

a client server adapted to:

receive a datagram transmitted via the public communication network using UDP;

store the content portion of the received datagram in a location corresponding to the sequence number thereof;

if the content portion of the received datagram is the not next sequential portion of the content:

transmit, via the public communication network, said request to transmit at least said next sequential content portion via the public communication network;

receive said requested at least next sequential content portion transmitted via the public communication network using TCP;
and

store the received at least next sequential content portion in a
location corresponding to the sequence thereof; and
present the stored content portions in accordance with the sequence
numbers thereof.